# 1959 MOTOROLA

· STEREOPHONIC HIGH FIDELITY

· HIGH FIDELITY

• PHONOGRAPHS

Introducing a totally new adventure in sound . .

# 1959 MOTOROLA

# stereophonic high fidelity

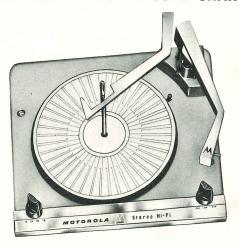
This year Motorola, the World's Largest Exclusive Electronics Manufacturer, opens a new and exciting vista in sound realism . . . now you can listen to records in breadth, depth and direction! It's a completely new world of listening pleasure . . . a world of dimension in sound, sound that you hear as you would at an actual performance. Orchestras literally re-assemble in your living room . . . and you can actually hear the spatial relationships of the instruments as the composition develops. You hear the music as the composer wrote it and as he meant it to be heard. Every subtle nuance and interplay can be heard and enjoyed in true dimension. Your stereo recordings come alive with new emotion and impact . . . you are surrounded with living sound!

The new stereo recordings are made by picking up sound from two separate microphones or groups of microphones placed in different locations and recording it on two separate "channels" in a single groove on the disc. In order to correctly reproduce both sounds simultaneously, all the technical know-how and engineering skill of the famous Motorola Sound Engineers have been built into these magnificent units. Each model is actually two high fidelity systems with amplifier and speaker system for each. You get true, full range, undistorted high fidelity sound from each "channel" in the record groove. The new dimension is created when you hear a different part of the total sound from each unit. Now you hear all the sound that is possible to hear PLUS a spatial relationship.

Your high fidelity recordings sound better when you play them on these new units! Your LP High Fidelity records play through both systems to give you the finest high fidelity listening pleasure. For a never-to-be-forgotten adventure in listening and peerless furniture styling, hear and see the all new 1959 Motorola Stereophonic High Fidelity today.

# these features bring you full range, high fidelity stereophonic sound ... your

# NEW 4-SPEED, AUTOMATIC CUSTOM DESIGN RECORD CHANGER

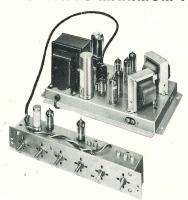


A Motorola exclusive . . . a studio-type record changer designed to the new, rigid Motorola specifications of performance and dependability! Designed to give you matchless, true, full range high fidelity sound with more convenience and reliability. Plays all four speeds . . . 16%, 331%, 45 and 78 rpm, automatically. Holds up to fourteen 7 inch records, twelve 10 inch records or ten 12 inch records . . . about 4 hours uninterrupted listening pleasure. Heavy turntable with rubber mat is precision balanced. New non-magnetic motor mount and rumble filter in cartridge to eliminate unpleasant rumble.

Powerful, dependable motor maintains exact speed even if there is a variation in line current . . . "wobble" and distortion banished! Ball-bearing drive helps eliminate rumble and "wow"

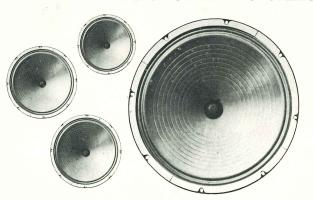
All new design, low resonance tone arm with manual "lift" floats on records to give you the finest undistorted reproduction and record protection. Amplifier and changer shut off automatically after the last record has played. Stereophonic High Fidelity Cartridge with flip-over diamond-sapphire stylus for the finest pickup of monaural or stereophonic records. Functional design harmonizes with the overall cabinet design and gives an integrated feeling. Gold finish trim adds a touch of luxurious elegance. Easy-to-see, easy-to-operate controls in lighted changer compartment for more convenience.

# ALL NEW DUAL CHANNEL AMPLIFIER — 40 WATTS OF PEAK POWER... 20 WATTS MAXIMUM POWER FROM EACH CHANNEL



Each channel of this new dual channel amplifier is a high fidelity amplifier in itself . . . with audio potential 200 times more than enough for average listening! You hear the entire audible frequency of every instrument plus dimension. Each channel powers a separate speaker system . . . the undistorted, full range high fidelity sound from both systems gives your stereophonic sound. Pre-amp and power amplifier bring you matchless performance! Special design transformer provides the proper voltage for maximum efficiency. Push-pull output stage insure full power with minimum distortion. Motorola cross-over networks are designed so the highs, lows and middle range notes are fed to the correct speakers.

# EXCLUSIVE MULTIPLE GOLDEN VOICE SPEAKER SYSTEMS



The Alnico 5 permanent magnet speakers are designed and positioned to fill your room with stereophonic high fidelity sound. All speakers are matched to the cabinetry and circuitry to provide only the finest sound from each specific model. These famous speakers cover the entire audible range to perfection. Every musical sound is reproduced with extra depth and clarity . . . sound distortions are banished! And your high fidelity records sound better when played on the 1959 Motorola Stereophonic High Fidelity for they play through both speaker systems. Selected models feature a separate speaker cabinet while others feature the speaker systems located at either end of the one-piece console. No matter which unit you own, you are presented an unbroken front of living sound! Sound not only comes at you, but it surrounds you for the maximum listening enjoyment.

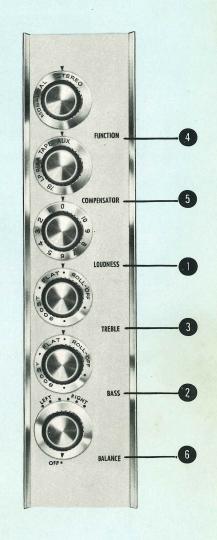
You hear all the highs and all the lows anywhere in the room. Models SK14, SK16, SK17, SK18 feature EIGHT speakers . . . 4 in the Master Control unit and 4 in the matching speaker unit. Model SK13 features SIX speakers in a one-piece console model . . . 3 at either end of the horizontal cabinet.

# undistorted new world of listening pleasure

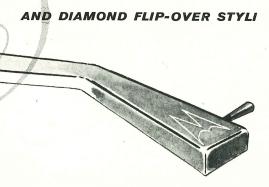
#### STEREOPHONIC HIGH FIDELITY CONTROLS

All 1959 Motorola Console Stereophonic High Fidelity units feature a studio-type control panel . . . you hear each instrument and each note at any volume level! You can balance the systems at any tone level for your maximum listening pleasure. Large, easy-to-use, easy-to-see controls blend with the overall feeling of luxury in design and performance.

- 1. LOUDNESS CONTROL... The loudness control compensates for the inability of the human ear to hear extreme bass and treble notes at very low listening levels. Now you can play the music at any level and hear all the notes of all the instruments.
- 2. SEPARATE BASS CONTROL . . . Fully independent and continuously variable. If you prefer more bass emphasis in your music, just adjust this control to the exact level you desire.
- 3. SEPARATE TREBLE CONTROL . . . Fully independent and continuously variable. A touch of this control lets you adjust the treble tones to just the level you prefer. Has the range to correctly reproduce the finest recordings at any level.
- 4. FUNCTION SWITCH... This control lets you quickly and easily select the correct setting for monaural or stereo reproduction.
- 5. COMPENSATOR SWITCH . . . Makes automatic compensation for the 3 record curves . . . RIAA, LP and 78. Also controls the inputs on the rear . . . Tape and Auxillary. Shuts off the changer motor automatically when using tape or AM/FM etc.
- 6. BALANCE CONTROL . . . Lets you achieve the maximum stereophonic effect between the channels automatically and without distortion. Changes the audio sensitivity of the separate systems and keeps them in balance at all times without danger of over-emphasizing one or the other system.



#### NEW DESIGN TONE ARM WITH STEREOPHONIC HIGH FIDELITY CARTRIDGE

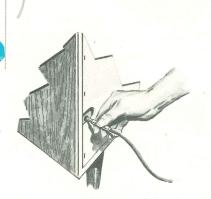


Specially designed *low resonance* tone arm floats feather-light over the recording yet tracks every groove evenly and picks up every note of every instrument! High compliance stereophonic cartridge gives you wide frequency response over the entire audible frequency range with an absolute minimum of distortion. Unaffected by heat, dust, or humidity to give you trouble-free, dependable performance. Hum free cartridge plays high fidelity LP records superbly! Diamond-styli included with all console models at no extra cost. Flips to sapphire tip for 78 rpm records with a finger-tip touch. New manual tone arm "lift" makes it easier for you to play certain sections of recordings . . . no danger of scratching across the minute grooves and causing damage that can't be repaired.



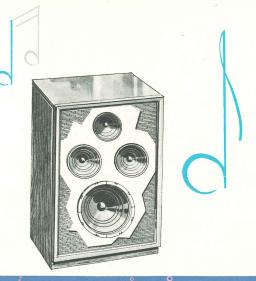
#### NEW, IMPROVED AM/FM TUNER...PLAYS ON BOTH CHANNELS

Features super-sensitive, long distance reception and the easiest tuning on the market. Amazing clarity and fidelity of tone at all times . . . hum, static and background noises are banished. Smooth flywheel tuning, tuning eye and linear log scale on lighted dial scale make precision fine tuning effortless. When the tuning eye is closed, your station is precisely tuned and stays tuned in since drift is virtually non-existent. Extra-wide band width IF's help prevent drift. Tuned RF stage on AM for greater sensitivity and selectivity. Separate, built-in antennas for AM and FM for extra sensitive reception of long distance signals. Built right on a common chassis with pre-amp . . . features 9 tube, AM/FM, pre-amp and 6 tube Power Amplifier. Built into Models SK16, SK17 and SK18. Separate AM/FM tuner featuring 8 tubes available as an optional accessory for "drop-in" installation in all other console models.



#### STEREOPHONIC TAPE INPUT

To increase the flexibility of your 1959 Motorola Stereophonic High Fidelity unit, all console models are equipped with a stereophonic tape input in the rear. This input lets you add a tape deck at any time and get the full sound reproduction advantages of the two speaker systems and the dual channel amplifier. You can play your stereo tapes, monaural High Fidelity records or the new stereophonic records as well as your AM/FM tuner easily.



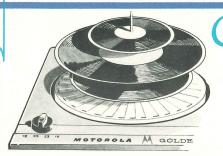
# SOLID WOOD SOUND ENCLOSURES FOR THE FINEST SOUND REPRODUCTION

All 1959 Motorola Stereophonic High Fidelity consoles have a sturdy, solid lumber core wood cabinet construction . . . the best resonator and tone projector. Speakers are separated from the changer by rigid, changer anti-vibration board to eliminate acoustical feedback. Speakers are positioned so that sound is projected around you as well as toward you for the ultimate in stereophonic sound enjoyment. Some models utilize a separate speaker cabinet. Others are one piece, horizontal cabinets with speakers at either end of the cabinet . . . completely separated from the changer and amplifier and each other.



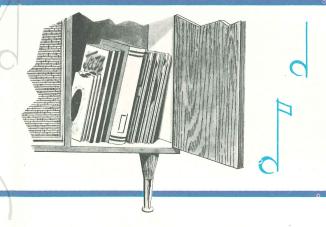
#### AUTOMATIC SHUTOFF OF CHANGER AND AMPLIFIER

Motorola eliminates the danger of excessive wear and tear, electrically and mechanically, on the super-sensitive components in your Stereophonic High Fidelity. Changer and amplifier shutoff automatically after the last record has played . . . you can just sit and relax or leave the room without worry. Full stack of records lasts about 4 hours . . . you get more time to enjoy the trouble-free reproduction!



#### **AUTOMATIC SIZE INTERMIX**

Play different size records of the same speed in the same stack of records. With this feature you don't have to worry about skipping any record, for your Stereophonic High Fidelity unit automatically places the needle in the correct position for any size record. Slip-on 45 rpm spindle included with all models.



#### RECORD STORAGE AREA

For more convenience, all Motorola Console Stereophonic High Fidelity units have a large record storage compartment either in the changer compartment or below it. Holds an ample supply of records neatly and properly . . . little danger of damage. Holds all sizes up to 12 inch record in jacket. All Console models and the Model SH12 feature an on-off indicator that tells you at a glance whether the unit is on or off without opening the changer compartment. Piano type hinges on compartment lids prevent damage to cabinet and to components . . . lid can't slam down and jar the mechanism!

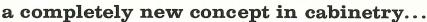
# NEW FLEXIBILITY... Combine a MOTOROLA Stereophonic High Fidelity Master Control Unit With a 1959 Motorola TV For An Ideal Stereophonic Sound System





Buy a Motorola-Drexel Stereophonic High Fidelity Master Control unit and a Motorola-Drexel TV, and you not only get two of the finest, matched pieces of genuine furniture but an ideal stereophonic sound system as well! Or combine a 1959 Motorola TV with any Motorola Stereophonic High Fidelity Master Control unit with the same results. Your present Motorola High Fidelity unit can be converted to stereo quickly, easily and economically with a Motorola Stereo Conversion Kit. Ask your dealer for all the details.





#### and a MOTOROLA exclusive

# CUSTOM CABINETS BY PICKE CREATED TO MATCH THREE FINE FURNITURE COLLECTIONS... DECLARATION, TOURAINE OR TRAVIS COURT

Another industry "First" for Motorola . . . the finest Stereophonic High Fidelity in the finest custom cabinets by Drexel. Just imagine custom Stereophonic cabinets designed for Motorola by Drexel, one of the nation's most famous manufacturers of quality furniture in your home . . . what a tribute to your good taste! And what a tribute to your intelligence too, for the Motorola and the Drexel policies of only the finest quality and value assure you of superb performance in every detail.

Quality furniture begins with fine woods, and you can see and feel the quality of these all-new Motorola-Drexel Stereophonic High Fidelity units. Superb graining has been painstakingly matched by Drexel craftsmen to create a pattern of natural wood grain. Nature's own designs have been blended into exciting contrasts and harmonies to bring out the interesting interplay of grain and swirl . . . each piece reflects priceless individuality. The beautiful grain, pattern and glowing color of your Motorola-Drexel Stereophonic cabinet is a tribute to the unhurried craftsmanship with which each piece is produced. For the most outstanding styling and for a new adventure in sound, see the all new Motorola-Stereophonic High Fidelity units with Cabinetry by Drexel today.



# DECLARATION...CABINETRY BY Drexel

The finest expression of straightforward contemporary design blended with accents of Early American origin. Imaginative styling and ingenious common sense are reflected in the simple lines and the easy-to-care-for finish. Genuine Walnut veneer cabinet accented with rosewood and enriched by a natural oil finish with a light lacquer topcoat shows the true individuality of fine furniture. Unhurried craftsmanship is apparent in every detail-The clean figuring and warm beauty plus the Shaker simplicity make Declaration functional and beautiful.



# TRAVIS COURT...cabinetry by Drexel

Traditional beauty lends an air of splendor to this Travis Court Stereophonic unit by Motorola and Drexel. The design, inspired by the finest cabinetry of the 18th Century, has an expensive air of authenticity. Beauty and quality glow from every surface, and the color, strength, and figures of perfectly matched, genuine Mahogany veneer show to best advantage. The clear, deep, hand-rubbed, hand-waxed and hand-polished finish is set off by English oval brass door pulls in keeping with the overall feeling of the period.



# Touraine ... cabinetry by Drexel

A new background of grace and serenity . . . you can feel and almost see the sun-drenched, wind-washed Chateau country of its origin, Touraine, the most romantic furniture style, is so much more than French Provincial furniture. Discreet curves soften the lines to comfortable livability. The tranquil, nut brown, genuine Walnut veneer is an interesting study in the subtle interplay of figures and grain. The thoughtful details and distinguished handcrafted refinements set this magnificent model in a class by itself.

# plus exclusive *motorola* styling one and two-piece units for any home

The most complete Stereophonic line on the market . . . a model for every use and every home! And for any budget! This new styling concept starts with the smart, modern portables and goes through the magnificent two-piece consoles with fine furniture styling. Motorola's creative designers have taken every detail into consideration and there are models to harmonize with every type of home furnishings plan . . . Traditional,



Modern or French provincial! Fine hand-rubbed wood finishes are enhanced by rich, textured grille cloths and gleaming appointments. Every design element is completely balanced and integrated to give you an overall feeling and appearance of dignity, elegance and beauty. See these Motorola Stereophonic High Fidelity units for yourself and know why they are the choice of particular people everywhere.



### **MOTOROLA**

Stereophonic High Fidelity Console with new, built-in AM/FM tuner and matching speaker unit ...in Custom Travis Court Cabinets by Drexel

Inspired by the finest cabinet designs of the 18th Century!

Genuine Mahogany veneer Control unit and S18 separate speaker unit feature 8 Golden Voice speakers . . . 4 in each cabinet. Powerful, dual channel amplifier supplies 40 watts of peak power output, 20 watts each channel for finest high fidelity stereophonic listening. Has Custom, 4-speed, automatic changer, built-in AM/FM tuner with tuning eye, 6 separate controls, Stereophonic high fidelity cartridge with Diamond-Sapphire flip-over styli and stereophonic tape input for more pleasure and dependability.

SK18-S18

# SK18.S18

### **MOTOROLA**

Stereophonic High Fidelity Console...Travis Court Cabinetry by Drexel

#### DREXEL CABINETRY

Traditional beauty lends an air of authentic splendor to this beautiful, genuine mahogany cabinet created to match the popular Drexel collection. The color, strength and figures of perfectly matched genuine mahogany veneer show to their best advantage. English oval brass door pulls set off the clear, deep, hand-rubbed, handwaxed and hand-polished mahogany.

#### **NEW DUAL CHANNEL AMPLIFIER**

Each channel of this new dual channel amplifier is a high fidelity amplifier in itself . . . with audio potential 200 times more than enough for average listening. 40 watts peak power output, 20 watts each channel! Pre-Amp and Power Amplifier bring you matchless performance. You hear the entire audible frequency range of every instrument. Push-pull output stage insures full power with minimum distortion. Motorola cross-over networks designed so highs, lows and middle range notes are fed to the correct speakers.

#### 8 GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers are matched to the cabinets to give you the finest sound. One 5", two 5½" and one 15" speaker in the Master Control unit and one 5", two 5½" and one 10" speaker in the S18 separate, matching speaker unit surround you with music for maximum listening pleasure. Speakers cover the entire audible range to perfec-

tion. Every musical sound is reproduced with extra depth, clarity and richness.

#### NEW, BUILT-IN AM/FM TUNER

Plays on both channels! Features supersensitive, long distance reception and the easiest tuning on the market. Hum, static and background noises are banished. Smooth flywheel tuning, tuning eye and linear log scale on large, lighted slide rule dial make precision fine tuning effortless. Extra-wide band width IF's help prevent drift. Tuned RF stage on AM for greater sensitivity and selectivity. Built right onto a common

chassis with the pre-amp. Separate built-in antennas for AM and FM.

# CUSTOM, 4-SPEED, AUTOMATIC RECORD CHANGER

Designed for Motorola to meet the new, rigid Motorola specifications of performance and dependability. Integrated with the overall cabinet design to give a feeling of quality in every detail. Heavy turntable with rubber mat is precision balanced. New, non-magnetic motor mount and rumble filter in cartridge. Specially designed low resonance tone arm with Stereophonic High Fidelity cartridge and flip-over Diamond-Sapphire styli. Plays high fidelity record better than monaural units . . . play through both systems. New manual tone arm "lift." Shuts off automatically after the last record.

#### SIX SEPARATE CONTROLS

Features separate AM/FM tuning, bass, treble and loudness controls plus compensator and balance control on Master Control unit. Compensator makes automatic compensation for the 3 record curves and controls the Tape and Auxiliary inputs. Automatically shuts off changer motor when you use tapes or AM/FM. Balance control lets you achieve the maximum stereophonic effect between the channels automatically and without distortion. Changes the audio sensitivity of the separate systems and keeps them properly balanced.

#### STEREO TAPE INPUT

Lets you add a tape deck at any time and take advantage of the sound reproducing facilities in this magnificent console . . . two speaker systems and dual channel amplifier. Lighted record changer compartment, on-off indicator and large record storage area for more convenience. 45 rpm spindle included.

#### specifications and warranty

TUBES: 6 tubes plus rectifier in Power Amplifier.

9 tubes in AM/FM and Pre-Amp.

POWER: Operates from 117 volts AC.

RANGE: 20-20,000 cycles at normal listening level.

CABINET: Two units—Master Control unit—SK18 and Separate Speaker unit—S18.

**DIMENSIONS:** Master unit— $34\frac{1}{2}$ " wide, x 35" high, x  $20\frac{1}{2}$ " deep.

Speaker unit—21" wide, x 23" high, x 12" deep.

Available in Genuine Mahogany Veneer, SK18M.

Approved by Underwriters' Laboratories.

Tumble-tested to meet Motorola requirements.

Master Control Unit sold separately . . . use with a Motorola-Drexel TV and have TV, Radio (AM/FM), Hi-Fi and Stereophonic High Fidelity in two beautiful fine furniture pieces designed to match a fine furniture collection by Drexel.

Guaranteed for 90 days from defects in materials and workmanship.

Specifications subject to change without notice.



### **MOTOROLA**

Stereophonic High Fidelity Console with new, built-in AM/FM tuner and matching speaker unit ...in Custom Touraine cabinets by Drexel

The talented Drexel touch makes this French Provincial furniture something special. Genuine Walnut veneer Master Control unit with 4 speakers and S17 matching speaker unit with 4 speakers . . . a total of 8 speakers. Features dual channel amplifier with peak power output of 40 watts, 20 watts each channel. Custom, 4-speed automatic record changer with flip-over Diamond-Sapphire styli and Stereophonic high fidelity cartridge. New, improved AM/FM tuner with tuning eye and linear log scale. Separate bass, treble, loudness, AM/FM tuning, compensator and balance controls.

SK17·S17

# SK17.S17

# **MOTOROLA**

Stereophonic High Fidelity Console...Touraine Cabinetry by Drexel

#### DREXEL CABINETRY

The tranquil, nut brown, genuine Walnut veneer is an interesting study in the subtle interplay of figures and grain. Thoughtful details and distinguished refinements make this French Provincial furniture a new background of grace and serenity. Discreet curves add the special touch of individuality. Door accents and control panel blend with the overall feeling of comfort and elegance.

#### **NEW DUAL CHANNEL AMPLIFIER**

Each channel of this new dual channel amplifier is a high fidelity amplifier in itself . . . with audio potential 200 times more than enough for average listening. 40 watts peak power output, 20 watts each channel! Pre-Amp and Power Amplifier bring you matchless performance. You hear the entire audible frequency range of every instrument. Push-pull output stage insures full power with minimum distortion. Motorola cross-over networks designed so highs, lows and middle range notes are fed to the correct speakers.

#### 8 GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers are matched to the cabinets to give you the finest sound. One 5'', two  $5\frac{1}{2}''$  and one 15'' speaker in the Master Control unit and one 5'', two  $5\frac{1}{2}''$  and one 10'' speaker in the S17 separate, matching speaker unit surround you with music for maximum listening pleasure. Speakers cover the entire audible range to perfec-

tion. Every musical sound is reproduced with extra depth, clarity and richness.

#### NEW, BUILT-IN AM/FM TUNER

Plays on both channels. Features supersensitive, long distance reception and the easiest tuning on the market. Hum, static and background noises are banished. Smooth flywheel tuning, tuning eye and linear log scale on large, lighted slide rule dial make precision fine tuning effortless. Extra-wide band width IF's help prevent drift. Tuned RF stage on AM for greater sensitivity and selectivity. Built right onto a common

chassis with the pre-amp. Separate built-in antennas for AM and FM.

# CUSTOM, 4-SPEED, AUTOMATIC RECORD CHANGER

Designed for Motorola to meet the new, rigid Motorola specifications of performance and dependability. Integrated with the overall cabinet design to give a feeling of quality in every detail. Heavy turntable with rubber mat is precision balanced. New, non-magnetic motor mount and rumble filter cartridge. Specially designed low resonance tone arm with Stereophonic High Fidelity cartridge and flip-over Diamond-Sapphire styli. Plays high fidelity record better than monaural units . . . play through both systems. New manual tone arm "lift." Shuts off automatically after the last record.

#### SIX SEPARATE CONTROLS

Features separate AM/FM tuning, bass, treble and loudness controls plus compensator and balance control on Master Control unit. Compensator makes automatic compensation for the 3 record curves and controls the Tape and Auxiliary inputs. Automatically shuts off changer motor when you use tapes or AM/FM. Balance control lets you achieve the maximum stereophonic effect between the channels automatically and without distortion. Changes the audio sensitivity of the separate systems and keeps them properly balanced.

#### STEREO TAPE INPUT

Lets you add a tape deck at any time and take advantage of the sound reproducing facilities in this magnificent console . . . two speaker systems and dual channel amplifier. Lighted record changer compartment, on-off indicator and large record storage area for more convenience. 45 rpm spindle included.

#### specifications and warranty

TUBES: 6 tubes plus rectifier in Power Amplifier.

9 tubes in AM/FM and Pre-Amp.

POWER: Operates from 117 volts AC.

RANGE: 20-20,000 cycles at normal listening level.

CABINET: Two units—Master Control unit—SK17 and Separate Speaker unit—S17.

DIMENSIONS: Master unit—35½" wide, x 36" high, x 20" deep.

Speaker unit—21" wide, x 23" high, x 12" deep.

Available in Genuine Walnut Veneer, SK17W.

Approved by Underwriters' Laboratories.

Tumble-tested to meet Motorola requirements.

Master Control Unit sold separately . . . use with a Motorola-Drexel TV and have TV, Radio (AM/FM), Hi-Fi and Stereophonic High Fidelity in two beautiful fine furniture pieces designed to match a fine furniture collection by Drexel.

Guaranteed for 90 days from defects in materials and workmanship.

Specifications subject to change without notice.



### **MOTOROLA**

Stereophonic High Fidelity Console with new, built-in AM/FM tuner and matching speaker unit ...in Custom Declaration Cabinets by Drexel

A delightful combination of contemporary design and Early American accents. Features two cabinets of genuine Walnut veneer . . . one Master Control unit with 4 speakers and one S16 matching speaker unit with 4 speakers. Has the custom, 4-speed, automatic record changer, separate bass, treble, loudness, balance, AM/FM tuning, and compensator controls, Diamond-Sapphire flip-over styli in Stereophonic high fidelity cartridge, built-in AM/FM tuner with tuning eye and linear log scale and dual channel amplifier . . . 40 watts peak power output, 20 watts each channel.

SK16-S16

# SK16.S16

### MOTOROLA

Stereophonic High Fidelity Console...Declaration Cabinetry by Drexel

#### DREXEL CABINETRY

A new and exciting frontier in American Living! Imaginative contemporary styling and ingenious common sense make this Declaration styling a favorite in homes where only the finest is accepted. The clean figuring and warm beauty of the genuine Walnut veneer with accents of rosewood plus the Shaker simplicity of design set this magnificent console in a class by itself. See it for yourself and know the ultimate in modern styling.

#### **NEW DUAL CHANNEL AMPLIFIER**

Each channel of this new dual channel amplifier is a high fidelity amplifier in itself . . . with audio potential 200 times more than enough for average listening. 40 watts peak power output, 20 watts each channel! Pre-Amp and Power Amplifier bring you matchless performance. You hear the entire audible frequency range of every instrument. Push-pull output stage insures full power with minimum distortion. Motorola cross-over networks designed so highs, lows and middle range notes are fed to the correct speakers.

#### 8 GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers are matched to the cabinets to give you the finest sound. One 5", two 5¼" and one 15" speaker in the Master Control unit and one 5", two 5¼" and one 10" speaker in the S16 separate, matching speaker unit surround you with music for maximum listening pleasure. Speakers

cover the entire audible range to perfection. Every musical sound is reproduced with extra depth, clarity and richness.

#### NEW, BUILT-IN AM/FM TUNER

Plays on both channels! Features supersensitive, long distance reception and the easiest tuning on the market. Hum, static and background noises are banished. Smooth flywheel tuning, tuning eye and linear log scale on large, lighted slide rule dial make precision fine tuning effortless. Extra-wide band width IF's help prevent drift. Tuned RF stage on AM for greater sensitivity and selectivity. Built right onto a common

chassis with the pre-amp. Separate built-in antennas for AM and FM.

# CUSTOM, 4-SPEED, AUTOMATIC RECORD CHANGER

Designed for Motorola to meet the new, rigid Motorola specifications of performance and dependability. Integrated with the overall cabinet design to give a feeling of quality in every detail. Heavy turntable with rubber mat is precision balanced. New, non-magnetic motor mount and rumble filter in cartridge. Specially designed low resonance tone arm with Stereophonic High Fidelity cartridge and flip-over Diamond-Sapphire styli. Plays high fidelity record better than monaural units . . . play through both systems. New manual tone arm "lift." Shuts off automatically after the last record.

#### SIX SEPARATE CONTROLS

Features separate AM/FM tuning, bass, treble and loudness controls plus compensator and balance control on Master Control unit. Compensator makes automatic compensation for the 3 record curves and controls the Tape and Auxiliary inputs. Automatically shuts off changer motor when you use tapes or AM/FM. Balance control lets you achieve the maximum stereophonic effect between the channels automatically and without distortion. Changes the audio sensitivity of the separate systems and keeps them properly balanced.

#### STEREO TAPE INPUT

Lets you add a tape deck at any time and take advantage of the sound reproducing facilities in this magnificent console . . . two speaker systems and dual channel amplifier. Lighted record changer compartment, on-off indicator and large record storage area for more convenience. 45 rpm spindle included.

#### specifications and warranty

TUBES: 6 tubes plus rectifier in Power Amplifier.

9 tubes in AM/FM and Pre-Amp.

POWER: Operates from 117 volts AC.

RANGE: 20-20,000 cycles at normal listening level.

CABINET: Two units—Master Control unit—SK16 and Separate Speaker unit—S16.

**DIMENSIONS:** Master unit—48" wide, x  $31\frac{1}{8}$ " high, x 20" deep.

Speaker unit—25" wide, x 21" high, x 12" deep.

Available in Genuine Walnut Veneer, SK16W.

Approved by Underwriters' Laboratories.

Tumble-tested to meet Motorola requirements.

Master Control Unit sold separately . . . use with a Motorola-Drexel TV and have TV, Radio (AM/FM), Hi-Fi and Stereophonic High Fidelity in two beautiful fine furniture pieces designed to match a fine furniture collection by Drexel.

Guaranteed for 90 days from defects in materials and workmanship.

Specifications subject to change without notice

#### POWERFUL, DUAL CHANNEL AMPLIFIER

Each channel is a high fidelity amplifier in itself! 40 watts peak power output, 20 watts each channel. Pre-Amp and Power Amplifier for peak performance. Push-pull output stage insures full power with minimum distortion. You hear the entire audible frequency range of every instrument. Motorola cross-over networks are designed so all notes are fed to the correct speakers.

#### **8 GOLDEN VOICE SPEAKERS**

Ideally matched to the cabinets for finest sound reproduction! One 5", two  $5\frac{1}{4}$ " and one 15" speaker in the Master Control unit and one 5". two 51/4" and one 12" speaker in the S14 matching speaker unit surround you with living sound. You hear all the highs and all the lows anywhere in the room with new richness and clarity.

#### SPECIFICATIONS AND WARRANTY

Tubes: 8 tubes plus rectifier

Range: 20-20,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola Stereophonic High Fidelity Chassis with push-pull output

Amplifier: Dual channel; 40 watts peak power output, 20 watts each channel. Pre-Amp and Power Amp

Changer: Custom, 4-speed, automatic with gold finish trim and Automatic shutoff of amplifier and changer and Automatic Size Intermix

Speakers: 8 total . . . one 5", two  $5\frac{1}{4}$ " and one 15" in Master Control unit and one 5", two 51/4" and one 12" in separate S14 speaker unit and cross-over network

Cartridge: Stereophonic High Fidelity Cartridge

Styli: Diamond-Sapphire flip-over

Loudness Control: Yes Bass Control: Yes Treble Control: Yes Function Control: Yes Compensator Control: Yes Balance Control: Yes Stereo Tape Input: Yes Lighted Changer Compartment: Yes

On-Off Indicator: Yes 45 RPM Spindle: Included

Record Storage: Yes

Cabinet: Two units . . . both solid lumber core wood

**Dimensions:** 

Master Control Unit—SK14; 27½" wide, x 32" high, x 17½" deep Speaker Unit—S14; 23" wide, x32" high, x17½" deep Finishes: Mahogany finish, SK14M; Blond Oak finish, SK14B; Walnut finish, SK14W or Cherrywood finish, SK14CW

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola requirements Guaranteed for 90 days from defects in materials and workmanship AM/FM Tuner available as optional accessory for "drop-in" installation

Master Control unit sold separately

Specifications subject to change without notice



### Stereophonic High Fidelity Console with matching speaker cabinet...8 speakers

A perfect combination of precision engineering and peerless furniture styling. Features two cabinets . . . Master Control unit with 4 speakers and S14 matching speaker unit with 4 speakers ... a total of 8 speakers for the finest stereophonic reproduction. Powerful dual channel amplifier . . . 40 watts peak power output, 20 watts each channel, custom 4-speed, automatic record changer. Diamond-Sapphire flip-over styli in stereophonic high fidelity cartridge and separate bass, treble, loudness, function, compensator and balance controls give you superb performance and dependability. AM/FM tuner with 7 tubes plus rectifier optional accessory.

**MOTOROLA** 

#### **POWERFUL DUAL CHANNEL AMPLIFIER**

Each channel is a high fidelity amplifier in itself! 40 watts peak power output, 20 watts each channel. Pre-Amp and Power Amplifier for maximum performance. Push-pull output stage insures full power with minimum distortion. You hear the entire audible frequency range of every instrument. Motorola cross-over networks are designed so all notes are fed to the correct speakers.

#### **6 GOLDEN VOICE SPEAKERS**

Ideally matched to the cabinet for the finest sound reproduction! One 5'', one  $5\frac{1}{4}''$  and one 12'' located at either end of the cabinet to surround you with living sound. You hear all the highs, and all the lows anywhere in the room with new richness, clarity and depth.

#### SPECIFICATIONS AND WARRANTY

Tubes: 8 tubes plus rectifier

Range: 20-20,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola Stereophonic High Fidelity Chas-

sis with push-pull output

Amplifier: Dual channel; 40 watts peak power output, 20 watts each channel. Pre-Amp and Power Amp

Changer: Custom, 4-speed, automatic with gold finish trim and Automatic shutoff of amplifier and changer and Automatic Size Intermix

Speakers: 6 total . . . one 5", one  $5\frac{1}{4}$ " and one 12" at either end of cabinet and cross-over network

Cartridge: Stereophonic High Fidelity Cartridge

Styli: Diamond-Sapphire flip-over

Loudness Control: Yes Bass Control: Yes Treble Control: Yes Function Control: Yes Compensator Control: Yes Balance Control: Yes Stereo Tape Input: Yes

Lighted Changer Compartment: Yes

On-Off Indicator: Yes 45 RPM Spindle: Included Record Storage: Yes

Cabinet: Horizontal styled one unit . . . solid

lumber core wood

Dimensions: 52'' wide, x 32'' high, x  $18\frac{1}{2}''$  deep Finishes: Mahogany finish, SK13M; Blond Oak, SK13B; or California Mahogany, SK13MC

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola requirements Guaranteed for 90 days from defects in materials and workmanship AM/FM Tuner available as optional accessory for "drop-in" installation

Specifications subject to change without notice



### Stereophonic High Fidelity Console with horizontal styling and 6 speakers

This beautiful, one-piece console with smart, modern horizontal styling is at home in any room. Features powerful dual channel amplifier . . . 40 watts peak power output, 20 watts each channel and 6 Golden Voice speakers ... 3 at either end of the cabinet to surround you with living sound. Custom, 4-speed, automatic record changer with Stereophonic high fidelity cartridge and Diamond-Sapphire flip-over styli for finest reproduction. Separate bass, treble, loudness, balance, compensator and function controls for finest sound. AM/FM tuner available as optional accessory.

MOTOROLA

#### **NEW DUAL CHANNEL AMPLIFIER**

Each channel is a high fidelity amplifier in itself! 20 watts peak power output, 10 watts each channel. You hear the entire audible frequency range of every instrument. Motorola cross-over networks are designed so highs, lows and middle range notes are fed to the correct speakers.

#### **4 GOLDEN VOICE SPEAKERS**

Ideally matched to the cabinets for the finest sound reproduction! One 5" and one 10" speaker in the Master Control unit and one 5" and one 10" speaker in the S12 matching speaker unit give you truly dimensional sound. You hear all the highs and all the lows anywhere in the room with new richness, clarity and depth.

#### SPECIFICATIONS AND WARRANTY

Tubes: 4 plus rectifier

Range: 30-15,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Stereophonic High Fidelity Chassis Amplifier: Dual channel; 20 watts peak power

output, 10 watts each channel

Changer: Deluxe, 4-speed, automatic with silver finish trim and Automatic Shutoff of amplifier and changer and Automatic Size Intermix

Speakers: 4 total . . . one 5" and one 10" in Master Control unit and one 5" and one 10" in S12 separate speaker unit and cross-over network

Cartridge: Stereophonic High Fidelity Cartridge

Styli: Diamond-Sapphire flip-over

Loudness Control: Yes Bass Control: Yes Treble Control: Yes **Function Control: Yes** Compensator Control: Yes Balance Control: Yes Stereo Tape Input: Yes Lighted Changer Compartment: Yes On-Off Indicator: Yes 45 RPM Spindle: Included Record Storage: Yes

Cabinet: Two units **Dimensions:** 

Master Control Unit-SK12;

27\\\8" wide, x 30" high, x 17\\\2" deep Speaker Unit—S12; 18" wide, x25½" high, x12" deep Finishes: Mahogany finish, SK12M or Blond Oak finish, SK12B

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola requirements Guaranteed for 90 days from defects in materials and workmanship

AM/FM Tuner available as optional accessory for "drop-in" installation

Master Control unit sold separately

Specifications subject to change without notice



### Stereophonic High Fidelity Console with matching speaker unit

This smart two-piece model features mighty dual channel amplifier . . . 20 watts peak power output, 10 watts each channel. One 5" and one 10" speaker in master control unit and one 5" and 10" in S12 matching speaker unit to surround you with dimensional sound. Master Control unit has tooled leather trim for extra touch of

elegance. Has Deluxe, 4-speed, automatic record changer, flip-over Diamond-Sapphirestyli, Stereophonic high fidelity cartridge and six separate controls . . . bass, treble, loudness, compensator, function and balance for most sensitive reproduction of stereophonic sound. AM/FM tuner available as an optional accessory.

MOTOROLA

SK12-S12

#### **NEW DUAL CHANNEL AMPLIFIER**

Each channel is a high fidelity amplifier in itself! 20 watts peak power output, 10 watts each channel. You hear the entire audible frequency range of every instrument. Motorola cross-over networks are designed so highs, lows and middle range notes are fed to the correct speakers.

#### **4 GOLDEN VOICE SPEAKERS**

Ideally matched to the cabinet for finest sound reproduction. One 5" and one 8" speaker located at one end of the cabinet and one 5" and one 10" speaker at the other end to fill the room with living sound. You hear all the highs and lows anywhere in the room with new richness, clarity and depth.

#### SPECIFICATIONS AND WARRANTY

Tubes: 4 plus rectifier

Range: 30-15,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Stereophonic High Fidelity Chassis
Amplifier: Dual Channel; 20 watts peak power

output, 10 watts each channel

Changer: Deluxe, 4-speed, automatic with silver finish trim and Automatic Shutoff of amplifier and changer and Automatic Size Intermix

Speakers: 4 total . . . one 5" and one 8" at one end and one 5" and one 10" at the opposite end and cross-over network

Cartridge: Stereophonic High Fidelity Cartridge

Styli: Diamond-Sapphire flip-over

Loudness Control: Yes
Bass Control: Yes
Treble Control: Yes
Function Control: Yes
Compensator Control: Yes
Balance Control: Yes
Stereo Tape Input: Yes

Lighted Changer Compartment: Yes

On-Off Indicator: Yes
45 RPM Spindle: Included
Record Storage: Yes

Cabinet: Horizontal styled one unit . . . solid lumber core wood

Dimensions: 48" wide, x 31" high, x 18" deep Finishes: Mahogany finish, SK11M or Blond Oak finish. SK11B

Approved by Underwriters' Laboratories

Tumble-tested to meet Motorola requirements
Guaranteed for 90 days from defects in materials

and workmanship

AM/FM Tuner available as optional accessory

for "drop-in" installation

Specifications subject to change without notice



# Stereophonic High Fidelity Console with dual channel amplifier and 4 speakers

Sparkling styling, expert engineering and a modest price make this model a favorite. This horizontal console features 4 speakers...2 at either end of the furniture styled cabinet to direct sound right to you and around you. Mighty dual channel amplifier...20 watts peak output, 10 watts each channel. Stereophonic high fidelity

cartridge and Diamond-Sapphire flipover styli for finest dimension, high fidelity sound reproduction. Six separate controls located on the outside of the cabinet on leatherette control panel for more convenience . . . bass, treble, loudness, function, compensator and balance. AM/FM tuner available as optional extra.

### MOTOROLA

SKII

#### **NEW DUAL CHANNEL AMPLIFIER**

Each channel is a high fidelity amplifier in itself! 20 watts peak power output, 10 watts each channel. You hear the entire audible frequency range of every instrument. Motorola cross-over networks are designed so highs, lows and middle range notes are fed to the correct speakers.

#### **4 GOLDEN VOICE SPEAKERS**

Ideally matched to the specially designed cabinet to surround you with dimensional sound. One 4'' and one 6'' speaker in each detachable cabinet side for finest high fidelity reproduction. You hear all the highs and all the lows anywhere in the room with new richness, clarity and depth. Sound distortions are banished.

#### SPECIFICATIONS AND WARRANTY

Tubes: 4 plus rectifier

Range: 30-15,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Stereophonic High Fidelity Chassis

Amplifier: Dual channel; 20 watts peak power

output, 10 watts each channel

Changer: Deluxe, 4-speed, automatic with silver finish trim and Automatic Shutoff of amplifier and changer and Automatic Size Intermix

Speakers: 4 total . . . one 4" and one 6" in each detachable cabinet side and cross-over network

Cartridge: Stereophonic High Fidelity Cartridge

Styli: Dual Sapphire flip-over

Loudness Control: Yes

Bass Control: Yes

Treble Control: Yes
Balance Control: Yes
On-Off Indicator: Yes

45 RPM Spindle: Included

Cabinet: Special Design . . . cabinet sides swing open or detach. Covered in scuff, stain and scratch resistant leather textured miracle fabric

Dimensions: 25" wide, x 10" high, x 191/2" deep

Color: Spice Brown, SH12N

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola requirements

Guaranteed for 90 days from defects in materials and workmanship

na workinansinp

Specifications subject to change without notice



# Stereophonic High Fidelity Portable... carry dimensional sound wherever you go

Ingenious styling and exacting engineering make this truly portable Stereophonic High Fidelity unit unique in the field. Features the revolutionary new design...cabinet sides swing open or detach completely from the Master Control unit. Two speakers in either side surround you with living sound. Dual channel amplifier... 20 watts

peak power output, 10 watts maximum each channel. Has deluxe, 4-speed automatic changer, Stereophonic high fidelity cartridge with dual sapphire flip-over styli. Separate bass, treble, loudness and balance controls let you achieve maximum stereo effect. Miracle fabric covering resists stains, scratches, scuffs.

164 25

MOTOROLA SHI2

#### SMART, MODERN STYLING

Designed to be at home indoors or out! Light-weight, easy-to-carry anywhere. Cabinet top detaches and has speaker enclosed to give you the maximum stereophonic effect. Place the lid away from Control unit to achieve the dimensional directional sound.

#### 2 GOLDEN VOICE SPEAKERS

Ideally matched to the cabinet to surround you with living sound. One  $5\frac{1}{4}$ " in the lid and one  $5\frac{1}{4}$ " in the Control unit for finest effect. You hear the music completely. A new richness, clarity and depth is apparent . . . sound distortions are banished.

#### SPECIFICATIONS AND WARRANTY

Tubes: 3 plus rectifier

Power: Operates from 117 volts AC

Circuits: Motorola designed Chassis: Motorola designed Amplifier: Dual channel

Changer: Deluxe, 4-speed, automatic with silver finish trim, Automatic Shutoff of amplifier and

changer and Automatic Size Intermix

Speakers: 2 total . . . one  $5^1\!/\!_4{}''$  in the detachable lid and one  $5^1\!/\!_4{}''$  in the Control unit

Cartridge: Stereophonic Ceramic Cartridge

Styli: Dual sapphire flip-over

Balance Control: Yes

Acoustinator Tone Control: Yes 45 RPM Spindle: Included

Cabinet: Special design . . . Cabinet top detaches and contains speaker for maximum stereophonic effect. Covered in scuff, stain and scratch resistant miracle fabric. Leather texture adds touch of

Dimensions: 15'' wide, x  $9\frac{1}{4}''$  high, x 19'' deep

Colors: Brown, SF11N or Blue, SF11B

Approved by Underwriters' Laboratories

Tumble-tested to meet Motorola requirements

Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice



# Lowest Priced Stereophonic Portable... many extra-quality features

An amazingly low price for a Stereophonic Portable with so many big features that mean more pleasure. Features 2 speakers . . . one  $5\frac{1}{4}$ " in the detachable lid and one  $5\frac{1}{4}$ " in the Master Control unit. Dual channel amplifier. Stereophonic ceramic cartridge with dual flip-over sapphire

styli and deluxe, 4-speed, automatic record changer for full stereophonic effect. Acoustinator tone control allows full bass to treble tone variation. Balance control lets you achieve the maximum stereo effect between the channels automatically and without over-emphasizing.

MOTOROLA

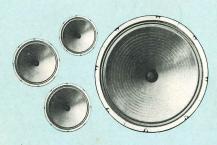
SFII



#### CUSTOM DESIGN, 4-SPEED AUTOMATIC RECORD CHANGER

Designed exclusively for Motorola to meet the rigid requirements that assure you of more performance and more dependability. Wired for stereo ... converts quickly and economically to stereo with a Motorola Conversion Kit. Plays all 4 speeds ... 16%, 33 ½, 45 and 78 rpm. Heavy turntable with rubber mat helps eliminate distortions. New non-magnetic motor mount. Rumble filter in cartridge helps eliminate rumble. Powerful motor maintains constant speed ... wobble, "wows" and other distortions virtually banished. Automatic shutoff of amplifier and changer after last record has played. Easy-to-use controls in lighted changer compartment for more convenience. Gold finish trim and functional, integrated design give an appearance of luxury and quality.





# EXCLUSIVE GOLDEN VOICE SPEAKERS

Designed and scientifically placed to fill your room with high fidelity sound ... you hear all the highs, all the lows, and all the middle range notes anywhere in the room with new richness, depth and clarity. Sound distortions are banished. These heavier permanent magnet Alnico 5 speakers are ideally matched to the cabinetry to give you finest sound. Selected models feature 4 speakers ... one 15" woofer, two 5½" and one 5" tweeter. Others feature 3 speakers ... one 12" woofer and a 6" and a 4" tweeter to cover the entire audible range to perfection.

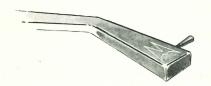


#### HIGH FIDELITY CONTROL PANEL

Hear every note of every instrument at any volume level! This studio-type control panel with six separate controls lets you get just the tone balance and presence you want to enjoy your records. Loudness control compensates for the inability of the human ear to hear extreme bass and treble notes at very low listening levels. Separate, continuously variable bass and treble controls let you get the desired tonal balance. Presence control tailors the reproduction to the type of music you are playing . . . mood, orchestra or voice! Brings up and emphasizes the important features of the record. Speaker switch lets you control the speakers from the panel . . controls external, internal and both internal and external speakers. Compensator control controls the input jacks . . . tape and AM/FM and automatically compensates for the 3 record curves . . . RIAA, LP and 78.

#### NEW TONE ARM, HIGH FIDELITY CARTRIDGE WITH DIAMOND FLIP-OVER STYLI

Specially designed low resonance tone arm tracks every groove evenly and picks up all the recorded sound yet floats feather-light. Low hum and fine response over the entire audible frequency range. New tone arm "lift" for manual use . . . lets you play sections of records without danger of scratching. Diamond styli included with selected console models at no extra cost. Flip-over to sapphire tip.



# POWERFUL 20 WATT AMPLIFIER

Audio potential 200 times more than enough for average listening. Features low hum, wide range and all necessary controls! You hear the entire audible frequency range of every instrument. Push-pull output stage insures full power with minimum distortion . . . on all notes! Motorola designed crossover networks feed the highs, lows and middle range notes to the correct speaker. Featured in most Masterpiece High Fidelity models.



#### NEW, IMPROVED AM / FM TUNER

Model 13KT15 features this all new, super-sensitive, super-selective tuner. Tuning eye and linear log scale make precision fine tuning easy at all times. Stations are precisely tuned when eye is closed . . . drift is virtually non-existant! Extra wide band width IF's help eliminate this bothersome drift. Amazing clarity and fidelity of tone at all times. Tuned RF stage on AM for best long distance reception. Separate, built-in antennas for AM and FM. Model 10KT12 also features built-in AM/FM tuner with supersensitive long distance reception. Has no tuning eye or Tuned RF stage on AM. Separate, built-in antennas for AM and FM.

# EASILY AND ECONOMICALLY CONVERTED TO STEREOPHONIC UNIT

All 1959 Motorola Masterpiece High Fidelity units are wired for stereophonic conversion at a later date. The special Motorola Conversion Kits make this easy and economical . . . contain all necessary elements and components. See your dealer for all the details.

#### **POWERFUL 20 WATT AMPLIFIER**

Features an absolute minimum of distortion, wide range and full controls for finest high fidelity sound reproduction. Hear the entire audible frequency of every instrument. Features push-pull output stage and Motorola cross-over network. AM/FM tuner built onto the Pre-Amp.

#### FOUR GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers let you hear all the sound with new richness, clarity and depth. The one 15'' woofer and the two  $5^1\!4''$  and one 5'' tweeter cover the entire audible frequency range to perfection. All speakers ideally matched to the cabinet.

#### SPECIFICATIONS AND WARRANTY

Tubes: 13 tubes total

Range: 20-20,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola High Fidelity Chassis Amplifier: 20 watts peak power output.

Push-pull output stage.

Changer: Custom, 4-speed, automatic with gold finish trim; Automatic Shutoff of amplifier and changer and Automatic Intermix; wired for stereo conversion

Speakers: FOUR—one 15" woofer, two 51/4" and one 5" tweeter and cross-over network

Cartridge: High Fidelity Cartridge Styli: Diamond-Sapphire flip-under Loudness Control: Yes

Bass Control: Yes Treble Control: Yes Compensator Control: Yes Tuning Control: Yes Speaker Selector Lever: Yes Presence Control Lever: Yes External Speaker Jack: Yes Stereo Output Jack: Yes

Input Jack: Yes On-Off Indicator: Yes

Lighted Changer Compartment: Yes

Record Storage: Yes 45 RPM Spindle: Included

AM/FM Tuner: Built-in; tuning eye and

Tuned RF stage

Automatic Volume Control: Yes Cabinet: Solid lumber core wood

Dimensions: 375/8" wide, x 321/8" high, x 17" deep Finishes:

Mahogany finish . . . Traditional Styling, 13KT15M

Blond Oak finish . . . Contemporary Styling, 13KT15B

Cherrywood finish . . . French Provincial

Styling, 13KT15CW Converts to stereo with Motorola Universal

Console Conversion Kit—HK33 Approved by Underwriters' Laboratories

Tumble-tested to meet Motorola requirements Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice



### Masterpiece High Fidelity Console with new, improved, built-in AM/FM tuner

Three distinct styles . . . the charming French Provincial, the ever popular Traditional and the fashion-wise Contemporary. Unparalleled high fidelity performance assured by such features as the 20 watt amplifier, 4 Golden Voice speakers . . . one 15", two 51/4" and one 5" for the finest sound, Custom,

4-speed, automatic record changer, High Fidelity cartridge with Diamond-Sapphire flip-under styli and seven controls . . . 5 rotary controls - bass, treble, loudness, compensator and tuning and 2 lever controls - presence and speaker selector. Has new, improved AM/FM tuner with tuning eve.

MOTOROLA 13KT15

#### **POWERFUL 20 WATT AMPLIFIER**

Features an absolute minimum of distortion, wide range and full controls for the finest high fidelity sound reproduction. Hear the entire audible frequency of every instrument. Push-pull output stage insures maximum power with minimum distortion. Motorola cross-over networks designed to feed the high, low and middle range notes to the correct speakers. External speaker jack and two input jacks for more versatility in use.

#### **FOUR GOLDEN VOICE SPEAKERS**

These Alnico 5 heavy permanent magnet speakers let you hear all the sound with new richness, clarity and depth. The one 15'' woofer and the two  $5^1\!4''$  and one 5'' tweeters cover the entire audible frequency range to perfection. All speakers ideally matched to the cabinet.

#### SPECIFICATIONS AND WARRANTY

Tubes: 5 plus rectifier

Range: 20-20,000 cycles at normal listening level

Power: Operates from 117 volts AC Circuits: Motorola designed

Chassis: Motorola High Fidelity Chassis
Amplifier: 20 watts peak power output.

Push-pull output stage

Changer: Custom, 4-speed, automatic with gold finish trim, Automatic Shutoff of amplifier and changer and Automatic Intermix; wired for stereo conversion.

Speakers: FOUR—one 15" woofer, two 51/4", and one 5" tweeter and cross-over network

Cartridge: High Fidelity cartridge Styli: Diamond-Sapphire flip-under

Loudness Control: Yes
Bass Control: Yes
Treble Control: Yes
Compensator Control: Yes
Presence Control: Yes
Speaker Control: Yes
External Speaker Jack: Yes
Stereo Output Jack: Yes
Input Jack: Two

On-Off Indicator: Yes

Lighted Changer Compartment: Yes Record Storage: Yes

45 RPM Spindle: Included

AM/FM Tuner: Available as optional accessory

for "drop-in" installation

Cabinet: Solid lumber core wood

Dimensions: 27½" wide, x 32½" high,
 x 18" deep

Finishes: Mahogany finish, 6K13M; Blond Oak, 6K13B; Cherrywood finish, 6K13CW or Walnut finish, 6K13W

Converts to stereo with Motorola Universal

Console Conversion Kit—HK33

Approved by Underwriters' Laboratories
Tumble Tested to meet Motorola requirements
Guaranteed for 90 days from defects in materials

and workmanship

Specifications subject to change without notice







# Masterpiece High Fidelity Console with 4 Golden Voice Speakers

Styled and engineered to give you years of listening pleasure. Features 4 Golden Voice speakers . . . one 15" woofer and two 5½" and one 5" tweeters . . . Dynamic 20 watt amplifier with push-pull output stage . . . Custom, 4-speed, automatic record changer with High Fidelity cartridge and Diamond-

Sapphire flip-under styli . . . 6 rotary controls—Bass, treble, loudness, presence, speaker and compensator . . . External speaker jack and input jack . . . and many other extra-quality features. AM/FM tuner available as optional accessory for "drop-in" installation.

MOTOROLA 6K13

#### POTENT 20 WATT AMPLIFIER

You hear all the recorded sound with power to spare! You get the full range high frequencies with maximum efficiency. Push-pull output stage insures full power with minimum distortion. Motorola cross-over networks feed the high, low and middle range notes to the correct speakers. External speaker jack and input jack let you add more speakers or tape deck for added enjoyment.

#### THREE GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers let you hear all the sound with new richness, clarity and depth. The one 12" woofer and the 4" and 6" tweeters cover the entire audible frequency range. All speakers ideally matched to the cabinetry.

#### SPECIFICATIONS AND WARRANTY

Tubes: 10 tubes total

Range: 20-20,000 cycles at normal listening level
Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola High Fidelity Chassis Amplifier: 20 watts peak power output.

Push-pull output stage

Changer: Custom, 4-speed, automatic with gold finish trim, Automatic Shutoff of Amplifier and changer and Automatic Intermix; wired for stereo conversion.

Speakers: THREE-one 12" woofer, one 6" and one 4" tweeter and cross-over network

Cartridge: High Fidelity cartridge

Styli: Diamond-Sapphire flip-under

Loudness Control: Yes Bass Control: Yes Treble Control: Yes Compensator Control: Yes Tuning Control: Yes Speaker Selector Lever: Yes Presence Control Lever: Yes External Speaker Jack: Yes Stereo Output Jack: Yes Input Jack: Yes

On-Off Indicator: Yes Lighted Changer Compartment: Yes

Record Storage: Yes

45 RPM Spindle: Included

AM/FM Tuner: Built-in; linear log scale

Cabinet: Wood finish hardboard

**Dimensions:** 37" wide,  $\times$  29<sup>13</sup>/<sub>4</sub>" high,  $\times$  17<sup>1</sup>/<sub>4</sub>"

Finishes: Mahogany, 10KT12M; Blond Oak finish, 10KT12B or Walnut finish, 10KT12W

Converts to stereo with Motorola Universal Console Conversion Kit—HK33

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola requirements

Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice



### Low Priced Masterpiece High Fidelity Console with built-in AM/FM tuner

An exciting new addition to the famous Motorola line . . . a full console with built-in AM/FM tuner and fine furniture styling at a budget conscious price. Features potent 20 watt amplifier, 4", 6" and 12" Golden Voice speakers, Custom, 4-speed, automatic record changer, High Fidelity Car-

tridge with Diamond-Sapphire flipunder styli and SEVEN high fidelity controls—separate bass, treble, loudness, compensator and tuning rotary controls and separate speaker and presence lever controls. Has AM/FM tuner with 8 tubes and linear log scale on lighted slide rule dial.

MOTOROLA

#### POTENT 16 WATT AMPLIFIER

You hear all the recorded sound with power to spare! You get full range high frequencies with maximum efficiency. Push-pull output stage insures full power with minimum distortion. Motorola cross-over networks feed the high, low and middle range notes to the correct speakers. External speaker jack and two input jacks let you add more speakers or AM/FM tuner and tape deck for added enjoyment.

#### THREE GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers let you hear all the sound with new richness. clarity and depth. The one 12" woofer and the 4" and 6" tweeters cover the entire audible frequency range. All speakers ideally matched to the cabinetry.

#### SPECIFICATIONS AND WARRANTY

Tubes: 4 plus rectifier

Range: 30-15,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola High Fidelity Chassis Amplifier: 16 watts peak power output.

Push-pull output stage

Changer: Deluxe, 4-speed, automatic with silver finish trim, Automatic Shutoff of amplifier and changer and Automatic Intermix; wired for Stereo conversion

Speakers: THREE—one 12" woofer, one 6" and one 4" tweeter and cross-over network

Cartridge: High Fidelity cartridge

Styli: Diamond-Sapphire flip-under

Loudness Control: Yes Bass Control: Yes Treble Control: Yes Compensator Control: Yes

Speaker Control: Yes

External Speaker Jack: Yes Stereo Output Jack: Yes

Input Jack: Two

On-Off Indicator: Yes

Lighted Changer Compartment: Yes

Record Storage: Yes 45 RPM Spindle: Included

Cabinet: solid lumber core wood

Dimensions: 34" wide x 29\\[ 29\] high

x 161/2" deep

Finishes: Mahogany finish, 5K11M; Blond Oak finish, 5K11B; or California Mahogany finish, 5K11MC

Converts to stereo with Motorola Universal Console Conversion Kit-HK33

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola requirements Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice



## New Masterpiece High Fidelity Console with new styling and new features

This smart console has an expensive air usually found only in the high priced consoles. Features 3 Golden Voice speakers . . . 12" woofer, 6" and 4" tweeters for finest sound ... potent 16 watt amplifier with cross-over network and push-pull output stage . . . Deluxe, 4-speed, automatic record

changer with silver finish trim . . . High Fidelity cartridge . . . Diamond-Sapphire flip-under styli at no extra charge . . . and five, rotary high fidelity controls conveniently located on the leatherette control panel-separate loudness, bass, treble, compensator and speaker controls.

MOTOROLA 5KII

#### POTENT 16 WATT AMPLIFIER

You hear all the recorded sound! You get full range high frequencies with maximum efficiency. Push-pull output stage insures full power with minimum distortion. Motorola cross-over networks feed the high, low and middle range notes to the correct speakers. External speaker jack and input iack for more versatility.

#### THREE GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers let you hear all the sound with new richness, clarity and depth. The one 12" woofer and the 4" and 6" tweeters cover the entire audible frequency range. All speakers ideally matched to the cabinetry.

#### SPECIFICATIONS AND WARRANTY

Tubes: 4 plus rectifier

Range: 30-15,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola High Fidelity Chassis Amplifier: 16 watts peak power output.

Push-pull output stage

Changer: Deluxe, 4-speed, automatic with Automatic Shutoff of amplifier and changer, and Automatic Intermix; wired for Stereo Speakers: THREE—one 12" woofer, one 6" and one 4" tweeter and cross-over network

Cartridge: High Fidelity cartridge Styli: Dual flip-under Sapphire

Loudness Control: Yes Bass Control: Yes Treble Control: Yes

External Speaker Jack: Yes Stereo Output Jack: Yes

Input Jack: Yes

On-Off Indicator: Yes

Lighted Changer Compartment: Yes

Record Storage: Yes 45 RPM Spindle: Yes

Cabinet: solid lumber core wood

Dimensions: 25½" wide, x 31" high, x 17" deep

Finishes: Mahogany finish, 5K23-3M; Blond Oak, 5K23-3B; and Cherrywood finish,

Converts to stereo with Motorola Universal

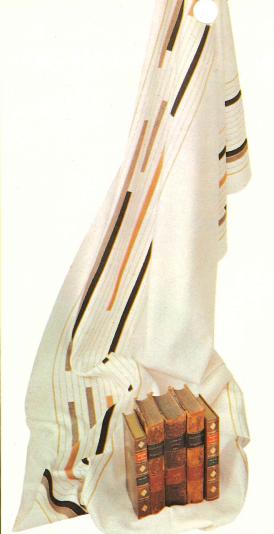
Console Conversion Kit—HK33

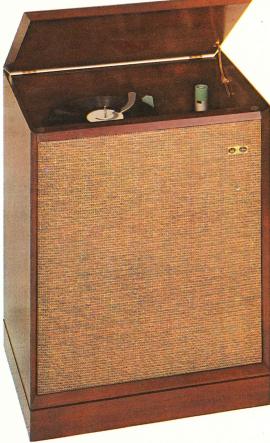
Approved by Underwriters' Laboratories

Tumble-tested to meet Motorola requirements

Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice







### Masterpiece High Fidelity Console with 16-watt amplifier and 3 speakers

Built-right-down-to-the-floor to deliver the finest high fidelity sound. Smart, modern design fits in anywhere. Priced to fit every budget and yet has all the big features. Features the Deluxe 4-speed, automatic record changer -wired for easy, economical conversion to stereo, potent 16 watt ampli-

fier with push-pull output stage, three Golden Voice speakers, High Fidelity cartridge with flip-under Sapphire styli, separate bass, treble and loudness controls on new control panel, external speaker jack, and input jack, and record storage for more convenience, pleasure and dependability.

MOTOROLA 5 1 23-3

#### POTENT 16 WATT AMPLIFIER

You hear all the recorded sound! You get full range high frequencies with maximum efficiency. Push-pull output stage insures full power with minimum distortion. Motorola cross-over network feeds the high, low and middle range notes to the correct speakers. External speaker jack and input jack for more versatility.

#### THREE GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers let you hear all the sound with new richness, clarity and depth. The one 12" woofer and the 4" and 6" tweeters cover the entire audible frequency range. All speakers ideally matched to the cabinetry.

#### SPECIFICATIONS AND WARRANTY

Tubes: 4 plus rectifier

Range: 30-15,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola High Fidelity Chassis
Amplifier: 16 watts peak power output.

Push-pull output stage

Changer: Special, 4-speed, automatic with Automatic Shutoff of amplifier and changer and Automatic Intermix; wired for stereo conversion

Speakers: THREE—one 12" woofer, one 4" and

one 6" tweeter and cross-over network

Cartridge: High Fidelity cartridge Styli: Dual, flip-under Sapphire

Loudness Control: Yes Bass Control: Yes Treble Control: Yes External Speaker Jack: Yes

Stereo Output Jack: Yes

Input Jack: Yes

On-Off Indicator: Yes

Lighted Changer Compartment: Yes Record Storage: Yes

45 RPM Spindle: Included
Cabinet: Solid lumber core wood

Dimensions: 25½" wide, x 28" high, x 17" deep

Finishes: Mahogany finish, 5K21-3M or

Blond Oak, 5K21-3B

Converts to stereo with Motorola Universal

Console Conversion Kit—HK33

Approved by Underwriters' Laboratories
Tumble-tested to meet Motorola requirements
Guaranteed for 90 days from defects in

materials and workmanship

Specifications subject to change without notice



# Masterpiece High Fidelity Console with separate loudness, bass and treble controls

An original expression of the functional contemporary design that blends so well with any type of interior furnishings. Gleaming trim and appointments lend a look of luxury and yet this unit is priced amazingly low. Look at these big features...potent 16 watt amplifier, 3 Golden Voice

speakers—12" woofer and 4" and 6" tweeters, Special, 4-speed, automatic record changer wired for stereo conversion, High Fidelity cartridge with dual, flip-under Sapphire styli, and separate, calibrated loudness, bass and treble controls—a feature usually found only in more expensive units.

5K21-3

#### **ROBUST HIGH FIDELITY AMPLIFIER**

Provides enough power for the most enjoyable listening and it's actually full range high fidelity sound reproduction. This full 8 watt amplifier lets you hear the entire audible frequency range of every instrument in the orchestra. Motorola designed transformer and circuitry add to the power potential and makes this one of the finest high fidelity units in its class.

#### THREE GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers let you hear all the sound with new richness, clarity and depth. The one 6" woofer and the twin 4" tweeters cover the entire frequency range. All three speakers are ideally matched to the cabinetry.

#### SPECIFICATIONS AND WARRANTY

Tubes: 2 plus rectifier

Range: 30-15,000 cycles at normal listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola High Fidelity Chassis

Amplifier: 8 watts peak power output

Changer: Special, 4-speed, automatic with
Automatic Shutoff of amplifier and changer
and Automatic Intermix; wired for stereo
conversion

Speakers: THREE-6" woofer and two 4"

tweeters

Cartridge: High Fidelity cartridge Styli: Dual, flip-under Sapphire

Bass Control: Yes
Treble Control: Yes

External Speaker Jack: Yes Stereo Output Jack: Yes

Input Jack: Yes
On-Off Indicator: Yes
45 RPM Spindle: Included
Cabinet: Solid lumber core wood

Dimensions: 19" wide, x  $9\%_{16}$ " high, x  $19\%_{16}$ " deep

Finishes: Mahogany finish, 3H25-2M or

Blond Oak finish, 3H25-2B

Converts to stereo with Motorola Universal

Conversion Kit—HK31

Approved by Underwriters' Laboratories
Tumble-tested to meet Motorola requirements
Guaranteed for 90 days from defects in

materials and workmanship

HK20 Leg Kit available as optional accessory

Specifications subject to change without notice



# Masterpiece High Fidelity Table Model with 3 speakers and mighty amplifier

Space-saving table styling allows the maximum freedom in furniture arrangement. Gleaming trim adds a spark of interest and elegance. Features 3 Golden Voice speakers . . . 6" woofer and twin 4" tweeters . . . mighty amplifier . . . Special, 4-speed, automatic record changer wired for stereo

conversion... High Fidelity cartridge... Dual Sapphire flip-under styli... and separate bass, and treble controls—both continuously variable to allow you to adjust the tonal balance to just the level you prefer. Solid lumber core wood cabinet for best sound reproduction.

3H25-2



#### HI FI IN FIBER GLASS

A bold, new concept in design and color! Smooth, free-flowing, modern lines and color combinations give this contoured case a functional look. Carrying handle folds away for all around good looks. The precision engineered 8 watt amplifier lets you hear the entire audible frequency range of every instrument. Provides enough power for most enjoyable listening.

#### THREE GOLDEN VOICE SPEAKERS

These Alnico 5 heavy permanent magnet speakers let you hear all the sound with new richness, clarity and depth. The one 6" woofer and twin 4" tweeters cover the entire frequency range. All three speakers are ideally matched to the cabinetry.

#### SPECIFICATIONS AND WARRANTY

Tubes: 2 plus rectifier

Range: 30-15,000 cycles at normal

listening level

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola High Fidelity Chassis

Amplifier: 8 watts peak output

Changer: Deluxe, 4-speed, automatic with silver finish trim, Automatic Shutoff of Amplifier and changer and Automatic Intermix; wired for stereo

conversion

Speakers: THREE-6" woofer and two

4" tweeters

Cartridge: High Fidelity cartridge

Styli: Dual, flip-under Sapphire

Loudness Control: Yes Bass Control: Yes

Treble Control: Yes

External Speaker Jack: Yes

Stereo Output Jack: Yes

Input Jack: Yes

On-Off Indicator: Yes 45 RPM Spindle: Included

Cabinet: Duraphonic Fiber Glass

Dimensions:  $16\frac{1}{2}$ " wide, x  $9\frac{1}{2}$ " high,

x 201/2" deep

Colors: Jamaican Sand and Antique White,

3H24-3S or Carribean Blue, 3H24-3B Converts to stereo with Motorola Universal

Conversion Kit-HK31

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola

requirements

Guaranteed for 90 days from defects in

materials and workmanship

Specifications subject to change without notice

### Hi Fi In Fiber Glass...the richest sounding, most durable portable phono ever

Bright, bold and acoustically brilliant ... that's the Duraphonic Fiber Glass Portable! A Motorola exclusive and the most practical portable phono ever built. Resists stains, scratches, scuffs, heat, humidity, sunshine and extremely high impacts yet is lightweight and easy to carry. Colors virtually inde-

structible. Features 3 Golden Voice speakers, powerful high fidelity amplifier, separate bass, treble and loudness controls, Deluxe 4-speed, automatic record changer wired for stereo conversion, high fidelity cartridge with flip-under Sapphire styli and many other Motorola exclusives.

MOTOROLA

3 | 124-3

# 2-WAY ENTERTAINMENT IN FIBER GLASS

Styled for the young at heart! Carry your AM radio and your phono with you wherever you go. AM radio has PLAcir chassis . . . engineered not to wear out, burn out, short out or jar loose. Eliminates old-fashioned wire and solder circuits. 4-speed, automatic record changer with automatic shutoff of amplifier and intermix and 45 rpm spindle plays all your records with new acoustical brilliance.

# TWO MATCHED GOLDEN VOICE SPEAKERS

You get richer, clearer sound from both the radio and the phono with these two matched Golden Voice Alnico 5 heavy permanent magnet speakers. The 6" and 4" speakers are located right in front . . . where they should be. You hear all the highs, all the lows and all the middle range notes.

#### SPECIFICATIONS AND WARRANTY

Tubes: 4 plus rectifier

Tuning Range: Radio—Standard Broadcast Band 535-1620 kilocycles (KC)

Power: Operates from 117 volts AC

Circuits: Motorola designed

Chassis: Motorola designed chassis with

PLAcir AM radio chassis

Changer: Special, 4-speed, automatic with Automatic Shutoff of changer and amplifier and Automatic Intermix

Speakers: TWO—one 6" and one 4"

Cartridge: Ceramic

Styli: Dual, flip-under Sapphire Acoustinator Tone Control: Yes

Volume Control: Yes
On-Off Indicator: Yes
45 RPM Spindle: Included
Cabinet: Duraphonic Fiber Glass
Dimensions: 16½" wide x 9½" high x

201/2" deep

Colors: Brown and Sand, 5R23N or Mint Green and Antique White, 5RH23G

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola requirements

Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice





# Fiber Glass Portable Radio-Phono Combination...two Golden Voice speakers

The richest sounding, most durable portable radio-phono ever! Takes all kinds of hard use with ease and continues to give superb performance. No need to worry about scuffs, stains, scratches, moisture, sunshine, fading, etc...colors molded "clear through". Features powerful Golden Voice AM

radio with PLAcir chassis... Special 4-speed, automatic record changer... two Golden Voice speakers... Ceramic cartridge with dual, flip-under Sapphire styli... easy-to-see, easy-to-use station selector, acoustinator tone control and volume control. Slip-on 45 rpm spindle included.

MOTOROLA

5R23



#### **BUDGET PRICED AUTOMATIC PHONO**

Superior performance, outstanding dependability and exciting new styling with a budget-wise price tag. Duraphonic Fiber Glass cabinet is bright, bold and acoustically brilliant. Resists stains, scratches, scuffs, etc. Completely finished edges and gleaming trim add to expensive look. Handle folds away for all around good looks.

#### LARGE GOLDEN VOICE SPEAKER

Circuitry and cabinetry are acoustically matched and balanced with the large Alnico 5 heavy permanent magnet speaker to bring you rich, full-bodied sound. This 6" speaker delivers the sound right to you . . . located right up in front. Large easy to use tone control and volume control on outside of cabinet.

#### SPECIFICATIONS AND WARRANTY

Tubes: 2 plus rectifier

Power: Operates from 117 volts AC

Circuits: Motorola designed Chassis: Motorola designed

Changer: Special, 4-speed, automatic with Automatic Shutoff of Amplifier and changer and Automatic Intermix

Speaker: 6" Golden Voice speaker

Cartridge: Ceramic

Styli: Dual, flip-under Sapphire

Tone Control: Yes Volume Control: Yes 45 RPM Spindle: Included Cabinet: Duraphonic Fiber Glass

Dimensions:  $16\frac{1}{2}$ " wide, x  $9\frac{1}{2}$ " high,

x 201/2" deep

Colors:

Cerulean Blue and Antique White, 3F22C; Flame Red and Antique White, 3F22R; or Charcoal, 3F22E

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola requirements

Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice

### Fiber Glass Portable Phono...

### goes anywhere with ease and style

Right off the drawing boards of the future comes this Portable Phono. Resists stains, scratches, scuffs, heat, moisture, tremendous impacts and fading and yet is lightweight. Sleek, smooth, all-around good looks and the choice of carnival colors add a look of the future . . . a combination of the

look of the future with the features of the future. Features 4-speed, automatic record changer with ceramic cartridge and dual, flip-under Sapphire styli, Automatic Shutoff of Changer and Amplifier and Automatic Size Intermix. Large Golden Voice speaker for the finest sound.

MOTOROLA

3F22

#### PLEASURE TWO WAYS

Golden Voice AM radio with PLAcir chassis . . . engineered not to wear out, burn out, short out or jar loose ever! Eliminates the old fashioned wire and solder circuits. Special 4-speed, automatic record changer with 45 RPM spindle included lets you play all your records clearly and easily. Handsome, miracle fabric covering takes use and abuse with ease.

#### LARGE GOLDEN VOICE SPEAKER

Circuitry and cabinetry are acoustically matched and balanced with this large Alnico 5 heavy permanent magnet speaker to bring you rich, full bodied sound on radio and phono. This 6" speaker delivers the sound right to you . . located right up in front. Tone control, volume control and station selector located on the outside of the cabinet for easy use.

#### SPECIFICATIONS AND WARRANTY

Tubes: 2 plus rectifier

Power: Operates from 117 volts AC

Tuning Range: Radio—Standard Broadcast band 535 to 1620 kilocycles

(KC)

Circuits: Motorola designed

Chassis: Motorola designed chassis with

PLAcir AM radio chassis

Changer: Special 4-speed, automatic with Automatic Shutoff of amplifier and changer and Automatic Intermix

Speaker: 5" Golden Voice speaker

Cartridge: Ceramic

Styli: Dual, flip-under Sapphire Acoustinator Tone Control: Yes

Volume Control: Yes On-Off Indicator: Yes

Cabinet: Miracle fabric covered wood

cabinet

Dimensions: 15" wide, x 9" high, x 19"

deep

Colors: Brown and Beige, 5R14N

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola

requirements

Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice



# All New Portable Radio-Phono... an entertainment center wherever you go

Smart, all new styling makes this new Portable Radio-Phono a welcomeguest in any home. Covered with scuff, stain and scratch resistant miracle fabric with leather texture finish. This lightweight portable features Golden Voice AM radio with lifetime PLAcir chassis, large Golden Voice speaker, Spe-

cial 4-speed, automatic record changer with automatic shutoff and intermix, ceramic cartridge, dual, flip-under Sapphire styli and large, easy-to-see, easy-to-use controls on the outside of the cabinet. Acoustinator tone control lets you get the tone balance you prefer.

5RI4



#### **SMART STYLING...LOW PRICE**

You get so many extra-quality features and such smart styling with such an amazingly low price. Wood cabinet is covered with miracle fabric. Chalk White fabric with leather texture finish is set off by gold color stripes on the top.

#### LARGE GOLDEN VOICE SPEAKER

Circuitry and cabinetry are acoustically matched and balanced with the large Alnico 5 heavy permanent magnet speaker to bring you rich, full bodied sound. This 5" speaker delivers the sound right to you . . . located right up in front. Large, easy-to-use tone control and volume control on outside of cabinet for convenience.

#### SPECIFICATIONS AND WARRANTY

Tubes: 2 plus rectifier

Power: Operates from 117 volts AC

Circuits: Motorola designed
Chassis: Motorola designed

Changer: Special, 4-speed, automatic with Automatic Shutoff of amplifier and changer and Automatic Intermix

Speaker: 5" Golden Voice speaker

Cartridge: Ceramic

Styli: Dual, flip-under Sapphire

Tone Control: Yes
Volume Control: Yes

45 RPM Spindle: Optional Accessory Cabinet: Miracle fabric covered wood Dimensions: 15" wide, x 9" high,

x 19" deep

Colors:

Chalk White with Gold Color Stripes, 3F13W or two tone Blue, 3F13B

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola

requirements

Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice

## All New Portable Phono with new styling and practical new features

Another addition to the Motorola family of luxury Portable Phonos at amazingly low prices. Beautiful Chalk White miracle fabric covering over wood cabinet is set off by the gold color stripes on the top and the gleaming trim and appointments. Covering wipes clean in seconds with the swipe

of a damp cloth . . . and resists scratches, scuffs and stains. Styled with clean, simple modern lines to be at home in any room or any patio. Features Special 4-speed automatic record changer, large Golden Voice speaker, ceramic cartridge with dual, flip-under Sapphire styli and tone control.

MOTOROLA

3F13

#### YOUTHFUL, MODERN STYLING

Striking new Portable Phono design . . . carrying handle doubles as a decorative trim bar in the center of the grille! Lightweight and easy-to-carry . . . ideal for use by youngsters right in their room. Available in two popular color combinations to mix or match with any furnishings.

#### TWO GOLDEN VOICE SPEAKERS

Circuitry and cabinetry are acoustically balanced and matched with the two Alnico 5 heavy permanent magnet speakers to bring you richness, clarity and depth. The 5" and the 4" speakers deliver the sound right to you . . . located right up in front. Large, easy-to-use, easy-to-learn tone control and volume control on outside of cabinet for convenience.

#### **SPECIFICATIONS AND WARRANTY**

Tubes: 1 plus rectifier

Power: Operates from 117 volts AC
Circuits: Motorola designed
Chassis: Motorola designed
Player: 4-speed manual player
Speakers: Two—one 5" and one 4"

Cartridge: Turn-over Crystal cartridge

Styli: Dual Osmium
Tone Control: Yes
Volume Control: Yes

45 RPM Accommodation: Built-in plug

Cabinet: Covered plywood

**Dimensions:**  $15\frac{1}{4}$ " wide, x 7" high,

x 15" deep

Colors:

White with Gold and White, 2F12W or Brown with Metallic Tweed, 2F12N

Approved by Underwriters' Laboratories
Tumble-tested to meet Motorola
requirements

Guaranteed for 90 days from defects in materials and workmanship

Specifications subject to change without notice



### The Playmate...

### two speaker portable phono for youngsters

A fun time partner for the children. Has the big, extra-quality features that make Motorola famous for performance and dependability. New carrying handle and striking modern design add to the overall new look. Designed to take the use and abuse that only children can give and continue to

give superb performance. Features 2 Golden Voice speakers. Special 4-speed manual record player with turn-over crystal cartridge and dual styli. Separate tone control and volume control let you adjust the tone to the desired level. Lightweight and easy for the children to carry.

MOTOROLA 2F12



#### TAILORED FOR THE KIDDIES

Small, lightweight and ideal for the children who want to play the children's records at any and all times. And it's priced so amazingly low! What better way to keep the children occupied and to teach them nursery rhymes and other games on this phono that they can hear and understand.

#### **GOLDEN VOICE SPEAKER**

Circuitry and cabinetry are acoustically matched and balanced with the large Alnico 5 heavy permanent magnet speaker to bring you rich, clear sound. This 5" speaker designed to give best reproduction and placed so it can be heard easily. Volume and tone controls are color-keyed to make it easy for tots to learn the difference quickly.

#### SPECIFICATIONS AND WARRANTY

Tubes: 1 plus rectifier

Power: Operates from 117 volts AC

Circuits: Motorola designed Chassis: Motorola designed Player: 4-speed manual player Speaker: 5" Golden Voice speaker

Cartridge: Turn-over Crystal cartridge

Styli: Dual Osmium Tone Control: Yes Volume Control: Yes

45 RPM Accommodations: Built-in plug

Cabinet: Covered plywood

Dimensions:  $12\frac{3}{8}$ " wide, x  $5\frac{1}{2}$ " high,

x 10" deep

Colors: Red with Red and White Stripe Top, 2F11R or Blue with Blue and

White Stripe Top, 2F11B

Approved by Underwriters' Laboratories Tumble-tested to meet Motorola

requirements

Guaranteed for 90 days from defects

in materials and workmanship

Specifications subject to change without notice

### The Moppet...

### lowest priced 4-speed portable phono

Ideal for the small children . . . now they can have a phono of their own to play their records when they want to play them! And it's priced so low. Actually tailored for use by small children . . . lightweight, compact and easy to carry! Handle firmly anchored to take lots of abuse. Gay carnival

stripes and color keyed controls will appeal to the tots. Tone arm locks into place when being carried. Features the Manual, 4-speed record player, 5" Golden Voice speaker, turnover crystal cartridge with dual osmium styli and separate tone and volume controls.

**MOTOROLA** 

2F11



# MOTOROLA INC.

THE WORLD'S LARGEST EXCLUSIVE ELECTRONICS MANUFACTURER
4545 AUGUSTA BLVD. • CHICAGO 51, ILLINOIS